PTO/SB/22 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

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MAY 1 1 2007

PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) FY 2006

Docket Number (Optional)

0234-0478PUS1

(Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).) Application Number 10/512,091-Conf. #8585 Filed October 21, 2004 **MOLECULAR BEAM APPARATUS** Art Unit N/A Examiner. Not Yet Assigned This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application. The requested extension and fee are as follows (check time period desired and enter the appropriate fee below): Fee Small Entity Fee One month (37. CFR 1.17(a)(1)) \$120 \$60 120.00 Two months (37 CFR 1.17(a)(2)) \$450 \$225 Three months (37 CFR 1.17(a)(3)) \$1020 \$510 Four months (37 CFR 1.17(a)(4)) \$1590 \$795 Five months (37 CFR 1.17(a)(5)) \$2160 \$1080 Applicant claims small entity status. See 37 CFR 1.27. A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 02-2448 . I have enclosed a duplicate copy of this sheet. I am the applicant/inventor. assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). attorney or agent of record. Registration Number attorney or agent under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34 - LR NO 40,0641 May 11, 2007 Signaturé Date Marc S. Weiner. (703) 205-8000 Typed or printed name Telephone Number NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below. 05/15/2007 YPOLITE1 00000007 022448 10512091



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forms are submitted.

PTO/SB/17 (05-07)
Approved for use through 05/31/2007. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL		Complete if Known					
		Application Number 1		10/512,091-Conf. #8585			
		Filing Date C		October 21, 2004			
For FY 2007	First Named Inv	•					
FOI F1 2007	Examiner Name	Not Yet Assign	et Assigned				
Applicant claims small entity status. See 37 CFR 1.27	Art Unit N		N/A				
TOTAL AMOUNT OF PAYMENT (\$) 120.00	Attorney Docket No. 0234-0478PUS1						
METHOD OF PAYMENT (check all that apply)							
Check Credit Card Money Order Other (please identify):							
x Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP							
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)							
x Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee							
Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17							
FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
FILING FEES	SEA	ARCH FEES	EXAMI	NATION FEES			
Small Entity Application Type Fee (\$) Fee (\$)	Fee (\$	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees I	Paid (\$)	
Utility 300 150	500	250	200	100			
Design 200 100	100	50	130	65			
Plant 200 100	300	150	160	80			
Reissue 300 150	500	250	600	300			
Provisional 200 100	0.	0	0	. 0			
2. EXCESS CLAIM FEES						Small Entity	
Fee Description					Fee (\$)	Fee (\$)	
Each claim over 20 (including Reissues)					50	25	
Each independent claim over 3 (including Reissues)					200	100	
Multiple dependent claims 360					180		
Total Claims	Paid (\$)	Multiple Dependent Claims					
<u>16</u> -20 = <u>0</u> x <u>50.00</u> =	.00	<u>F</u>	ee (\$) <u>F</u>	ee Paid (\$	3		
HP = highest number of total claims paid for, if greater than 20.						_	
Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)							
$\frac{3}{40000} = \frac{3}{40000} = \frac{3}{400000} = \frac{3}{4000000} = \frac{3}{400000000000000000000000000000000000$.00					
HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)							
- 100 = /50 = (round up to a whole number) x =							
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 1251 Extension for response within first month 120.00							
SUBMITTED BY							
Signature WV. 64 (D. Daya)	<u>. </u>	Registration No. (Attorney/Agent)	32,181	Telephone	(703) 20	5-8000	
lame (Print Type) Marc S. Weiner 32,181				Date	ate May 11, 2007		

